

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME U.S. Department of Energy  
ADDRESS Strategic Petroleum Reserve  
900 Commerce Road East  
New Orleans, La. 70123  
FACILITY Big Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2009	2	01		2009	3	31

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE				
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	7.4	****	7.4	SU	0	1/90	GRAB				
	PERMIT REQUIREMENT	****	****		6.0 MIN.	****	9.0 MAX			1/QTR	GRAB				
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	3.0	G/L	0	1/90	GRAB				
	PERMIT REQUIREMENT	****	****		****	****	8 DAILY MAX			1/QTR	GRAB				
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	1.1	MG/L	0	1/90	GRAB				
	PERMIT REQUIREMENT	****	****		****	****	15 DAILY MAX			1/QTR	GRAB				
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	2.7	MG/L	0	1/90	GRAB				
	PERMIT REQUIREMENT	****	****		****	****	75 DAILY MAX			1/QTR	GRAB				
	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							TELEPHONE		DATE				
Allen E. Fruge', DOE Senior Site Representative									409	981-8201	09	04	08		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

NAME **U.S. Department of Energy**  
ADDRESS **Strategic Petroleum Reserve**  
**900 Commerce Road East**  
**New Orleans, La. 70123**  
FACILITY **Big Hill Strategic Petroleum Reserve**  
LOCATION **Winnie, Jefferson County, Texas**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

**TX0092827**  
PERMIT NUMBER


**008Q**  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2009	4	01		2009	6	30

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
<b>pH</b> <b>00400 1 0 0</b> Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	8.1	****	8.1	SU	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		6.0 MIN	****	9.0 MAX				
<b>Salinity</b> <b>00480 1 0 0</b> Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	2.6	G/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	8 DAILY MAX				
<b>Oil &amp; Grease</b> <b>00556 1 0 0</b> Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	1.2	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	15 DAILY MAX				
<b>TOC</b> <b>00680 1 0 0</b> Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	5.0	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	75 DAILY MAX				
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFIC	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE		
<b>Allen E. Fruge', DOE</b> <b>Senior Site Representative</b>  TYPED OR PRINTED		 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	409 AREA CODE	981-8201 NUMBER	09 YEAR	07 MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

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F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2009	7	01		2009	9	30

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		7.6	****	7.6		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	6.0 MIN	****	9.0 MAX	SU		1/QTR	GRAB
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.7		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L		1/QTR	GRAB
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.2		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L		1/QTR	GRAB
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	4.2		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L		1/QTR	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFIC

Allen E. Fruge', DOE  
Senior Site Representative

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

409

981-8201

09 10 07

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TD	YEAR	MO	DAY
	2009	10	01		2009	12	31

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	7.6	****	7.6	SU	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		6.0 MIN	****	9.0 MAX			1/QTR	GRAB
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	7.6	G/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	8 DAILY MAX			1/QTR	GRAB
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	5.6	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	15 DAILY MAX			1/QTR	GRAB
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	24.8	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	75 DAILY MAX			1/QTR	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFIC  for Allen E. Fruge', DOE Senior Site Representative  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE  409 981-8201	DATE  10 01 7		
			AREA CODE	NUMBER	YEAR MO DAY

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT *Bernadette Nelson*

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM				TO			
YEAR	MO	DAY		YEAR	MO	DAY	
2010	1	01		2010	3	31	

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		8.3	****	8.3		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX.	SU		1/QTR	GRAB		
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	0.5		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L		1/QTR	GRAB		
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.0		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L		1/QTR	GRAB		
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	4.4		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L		1/QTR	GRAB		
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
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Allen E. Fruge, DOE Senior Site Representative									409	981-8201	10	4	7
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY

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Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM				TO			
YEAR	MO	DAY		YEAR	MO	DAY	
2010	4	01		2010	6	30	

NO DISCHARGE

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		7.1	****	7.1		0	1/90	GRAB	
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX	SU		1/QTR	GRAB	
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	0.5		0	1/90	GRAB	
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L		1/QTR	GRAB	
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.2		0	1/90	GRAB	
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L		1/QTR	GRAB	
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	6.0		0	1/90	GRAB	
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L		1/QTR	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
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Allen E. Fruge', DOE Senior Site Representative									409	981-8201	10	7 8
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO DAY
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)												

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NAME U.S. Department of Energy  
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900 Commerce Road East  
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LOCATION Winnie, Jefferson County, Texas

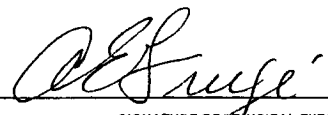
TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2010	7	01		2010	9	30

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		7.7	****	7.7		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX.	SU		1/QTR	GRAB		
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	4.4		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L		1/QTR	GRAB		
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	7.1		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L		1/QTR	GRAB		
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	15.3		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L		1/QTR	GRAB		
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
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Allen E. Fruge', DOE Senior Site Representative									409	981-8201	10	10	4
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY

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FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2010	10	01		2010	12	31

NO DISCHARGE ☐

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		8.1	****	8.1		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX	SU		1/QTR	GRAB		
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	3.1		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L		1/QTR	GRAB		
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.3		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L		1/QTR	GRAB		
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	8.0		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L		1/QTR	GRAB		
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
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Marshall B. Jackson, DOE Senior Site Representative									409	981-8201	11	01	10
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY

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NO DISCHARGE

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		7.8	****	7.8		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	6.0 MIN	****	9.0 MAX	SU		1/QTR	GRAB
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	3.0		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L		1/QTR	GRAB
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.1		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L		1/QTR	GRAB
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	3.2		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L		1/QTR	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

**Marshall B. Jackson, DOE**  
Senior Site Representative

TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*Marshall B. Jackson*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

409 981-8201

AREA CODE NUMBER

DATE

11 04 07

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME U.S. Department of Energy  
ADDRESS Strategic Petroleum Reserve  
900 Commerce Road East  
New Orleans, La. 70123  
FACILITY Big Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

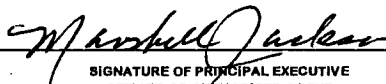
TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
2011	4	01		2011	6	30

NO DISCHARGE

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		8.2	****	8.2		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX.	SU		1/QTR	GRAB		
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	3.8		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX.	G/L		1/QTR	GRAB		
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.2		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX.	MG/L		1/QTR	GRAB		
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	6.2		0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX.	MG/L		1/QTR	GRAB		
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							TELEPHONE		DATE		
Marshall B. Jackson, DOE Senior Site Representative									409	981-8201	11	07	07
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME U.S. Department of Energy  
ADDRESS Strategic Petroleum Reserve  
900 Commerce Road East  
New Orleans, La. 70123  
FACILITY Big Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2011	7	01		2011	9	30

ND DISCHARGE

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		7.4	****	7.4		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX	SU			
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	19.8		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L			
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.1		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L			
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	17.9		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

Marshall B. Jackson, DOE  
Senior Site Representative

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

*Marshall B. Jackson*

TELEPHONE

409 981-8201

DATE

11 10 11

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

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DISCHARGE MONITORING REPORT (DMR)

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900 Commerce Road East  
New Orleans, La. 70123  
FACILITY Big Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM				TO			
YEAR	MO	DAY		YEAR	MO	DAY	
2011	10	01		2011	12	31	

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		8.0	****	8.0		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX.	SU		1/QTR	GRAB
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	7.7		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L		1/QTR	GRAB
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.2		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L		1/QTR	GRAB
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	8.0		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L		1/QTR	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE		DATE		
		409	981-8201	12	01	10
TYPE OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO.	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME **U.S. Department of Energy**  
ADDRESS **Strategic Petroleum Reserve**  
**900 Commerce Road East**  
**New Orleans, La. 70123**  
FACILITY **Big Hill Strategic Petroleum Reserve**  
LOCATION **Winnie, Jefferson County, Texas**

**TX0092827**  
PERMIT NUMBER

**008Q**  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2012	1	01		2012	3	31

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
<b>pH</b> <b>00400 1 0 0</b> Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	8.1	****	8.1	SU	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX		1/QTR	GRAB	
<b>Salinity</b> <b>00480 1 0 0</b> Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	8.6	G/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX		1/QTR	GRAB	
<b>Oil &amp; Grease</b> <b>00556 1 0 0</b> Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	1.1	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX		1/QTR	GRAB	
<b>TOC</b> <b>00680 1 0 0</b> Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	4.3	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX		1/QTR	GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFIC

**Marshall B. Jackson, DOE**  
Senior Site Representative

TYPED OR PRINTED

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*Marshall B. Jackson*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

409 981-8201

AREA CODE NUMBER

DATE

12 07 10

YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME U.S. Department of Energy  
ADDRESS Strategic Petroleum Reserve  
900 Commerce Road East  
New Orleans, La. 70123  
FACILITY Blg Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2012	4	01		2012	6	30

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		7.2	****	7.2		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX	SU		1/QTR	GRAB
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.0		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L		1/QTR	GRAB
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.1		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L		1/QTR	GRAB
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	17.1		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L		1/QTR	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFIC

Marshall B. Jackson, DOE  
Senior Site Representative

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*Claudia M. Canell*

SIGNATURE OF PRINCIPAL EXECUTIVE  
OFFICER OR AUTHORIZED AGENT

TELEPHONE

409 981-8201 2012 7 10

AREA  
CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME U.S. Department of Energy  
ADDRESS Strategic Petroleum Reserve  
900 Commerce Road East  
New Orleans, La. 70123  
FACILITY Big Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
YEAR	MO	DAY	TO	YEAR	MO	DAY	
2012	7	01		2012	9	30	

NO DISCHARGE

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		7.2	****	7.2		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	6.0 MIN.	****	9.0 MAX	SU			
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	3.7		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	8 DAILY MAX	G/L			
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	1.1		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	15 DAILY MAX	MG/L			
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****		****	****	5.0		0	1/90	GRAB
	PERMIT REQUIREMENT	****	****	****	****	****	75 DAILY MAX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFIC

**Marshall B. Jackson, DOE**  
Senior Site Representative

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TELEPHONE

409 981-8201

DATE

12 10 10

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

*Marshall Jackson*

AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME U.S. Department of Energy  
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900 Commerce Road East  
New Orleans, La. 70123  
FACILITY Big Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2012	10	01		2012	12	31

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	7.6	****	7.6	SU	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		6.0 MIN.	****	9.0 MAX		1/QTR	GRAB	
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	19.7	G/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	8 DAILY MAX		1/QTR	GRAB	
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	1.1	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	15 DAILY MAX		1/QTR	GRAB	
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	8.4	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	75 DAILY MAX		1/QTR	GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

**Marshall B. Jackson, DOE**  
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*Marshall B. Jackson*

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

409 981-8201

DATE

13 01 10

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

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TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2013	1	01		2013	3	31

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE				
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS							
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	8.0	****	8.0	SU	0	1/90	GRAB				
	PERMIT REQUIREMENT	****	****		6.0 MIN.	****	9.0 MAX			1/QTR	GRAB				
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	8.2	G/L	0	1/90	GRAB				
	PERMIT REQUIREMENT	****	****		****	****	8 DAILY MAX			1/QTR	GRAB				
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	1.1	MG/L	0	1/90	GRAB				
	PERMIT REQUIREMENT	****	****		****	****	15 DAILY MAX			1/QTR	GRAB				
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	5.6	MG/L	0	1/90	GRAB				
	PERMIT REQUIREMENT	****	****		****	****	75 DAILY MAX			1/QTR	GRAB				
	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
	SAMPLE MEASUREMENT														
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	SAMPLE MEASUREMENT														
	PERMIT REQUIREMENT														
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							TELEPHONE		DATE				
Marshall B. Jackson, DOE Senior Site Representative									409	981-8201	13	04	11		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

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New Orleans, La. 70123  
FACILITY Big Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

TX0092827  
PERMIT NUMBER

008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD  
FROM YEAR MO DAY TO YEAR MO DAY  
2013 4 01 2013 6 30

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS					
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	7.5	****	7.5	SU	0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****		6.0 MIN.	****	9.0 MAX		1/QTR	GRAB			
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	16.5	G/L	0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****		****	****	8 DAILY MAX		1/QTR	GRAB			
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	1.2	MG/L	0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****		****	****	15 DAILY MAX		1/QTR	GRAB			
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	6.7	MG/L	0	1/90	GRAB		
	PERMIT REQUIREMENT	****	****		****	****	75 DAILY MAX		1/QTR	GRAB			
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
	SAMPLE MEASUREMENT												
	PERMIT REQUIREMENT												
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.							TELEPHONE		DATE		
Marshall B. Jackson, DOE Senior Site Representative									409 981-8201		2013 7 10		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE		NUMBER		

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Salinity "report only" during state declared drought; discharge salt-content is ambient and beyond process or operational control.

PERMITTEE NAME/ADDRESS (Include  
Facility Name/Location if different)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME U.S. Department of Energy  
ADDRESS Strategic Petroleum Reserve  
900 Commerce Road East  
New Orleans, La. 70123  
FACILITY Big Hill Strategic Petroleum Reserve  
LOCATION Winnie, Jefferson County, Texas

TX0092827  
PERMIT NUMBER


008Q  
DISCHARGE NUMBER

Minor  
F-Final  
Stormwater, RWIS transformer pad

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	2013	7	01		2013	9	30

NO DISCHARGE ☐

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
pH 00400 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	7.6	****	7.6	SU	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		6.0 MIN.	****	9.0 MAX		1/QTR	GRAB	
Salinity 00480 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	12.2	G/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	8 DAILY MAX		1/QTR	GRAB	
Oil & Grease 00556 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	1.1	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	15 DAILY MAX		1/QTR	GRAB	
TOC 00680 1 0 0 Effluent Gross Value	SAMPLE MEASUREMENT	****	****	****	****	****	6.4	MG/L	0	1/90	GRAB
	PERMIT REQUIREMENT	****	****		****	****	75 DAILY MAX		1/QTR	GRAB	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  Marshall B. Jackson, DOE Senior Site Representative  TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY
			409	981-8201	2013	10	9

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Salinity "report only" when receiving water exceeds 8 ppt; Rcv Water is 21.3 ppt and the discharge is ambient and beyond operational control.